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Clement Lumumba

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I am a full-stack software engineer especially interested in building magical mobile experiences, scaling systems up, and shipping reliable applications.

Work Experience

Software Engineer Intern	Elearning Solutions Limited	Jan 2023–Present
Dev Team & Curriculum Engineering Team	Nairobi, Kenya	
<ul style="list-style-type: none">• Worked in a team of 4 developers to create, customize and launch a Django openEDX instance for our e-learning company.• Worked in a team of 3 developers on integrating Pesapal payment gateway into our in house e-learning platform (https://elsathub.elearningsolutions.co.ke/), which led to smoother customer acquisition.• Worked in a 10 person team from two continents to create and implement an online course for the Africa CDC on Covid Mortality Surveillance.		
Software Engineer Intern	Efisales	July 2023–Dec 2023
Customer Success team	Nairobi, Kenya	
<ul style="list-style-type: none">• I worked on back-end development with Java EE and jQuery with HTML and CSS for the front-end.• My tasks were to assist and learn from senior-developers in adding features to the code base.• Part of a team of 5 developers to integrate a geo-zone tracking system for Zuku Internet marketers.		

Education and Certifications

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|---|---------------------------|
| • B.Sc. Information Technology , Multimedia University of Kenya. | 2017–2022 |
| • Full-Stack Web Development , Moringa School. | Feb 2022–July 2022 |

Technologies and Languages

- Languages: Python, TypeScript, JavaScript, Java
- Technologies: Angular, Django, FastAPI, MySQL, Postgres, AWS, Git, Docker
- Other: Data structures and algorithms, System Design

Projects

- **Github Profile Viewer** - Built with Angular and Firebase the app takes on username and fetches data from github api to display user profile, repositories and any affiliated organizations.
- **Pata Daktari** - Built using Django, its an app that allows users to request PCR covid tests and also book a doctor at your nearest hospital.